

Figures

09682706-100901

a.

Stresscopin 1

ATGACCAGGTGTGCTCTGCTGTTGCTGATGGTCCTGATGTTGGGCAGAGTC	51
M T R C A L L L L M V L M L G R V	
CTGGTTGTCCCACTGACCCCTATCCCAACCTTCCAGCTCCGCCCTCAGAAT	102
L V V P V T P I P T F Q L R P Q N	
TCTCCCCAGACCACTCCCCGACCTGCGGCCTCAGAGAGCCCTCAGCTGCT	153
S P Q T T P R P A A S E S P S A A	
CCCACATGGCCGTGGGCTGCCAGAGCCACTGCAGCCCCACCCGCCACCCT	204
P T W P W A A O S H C S P T R	
GGCTCGCGCATGTCTATCGCTGGATGTCCCATCGGCCTCTTGAGATC	255
TTACTGGAGCAAGCCCGGCCAGGGCTGCCAGGGAGCAGGCCACCACCAAC	306
GGCCGCATCCTGGCCCGTGTGCGCCACTGCTGA	339
G H C *	

b.

Stresscopin 2

ATGCTGATGCCGGTCCACTTCTCTGCTGCTCCTGCTGCTGCTCCTGGGGGGC	51
M L M P V H F L L L L L L L L G G	
CCCAGGACAGGCCTCCCCACAAGTTCTACAAAGCCAAGCCCATCTTCAGC	102
P R T G L P H K F Y K A K P I F S	
TGCCTCAACACCGCCCTGTCTGAGGCTGAGAAGGGCCAGTGGGAGGATGCA	153
C L N T A L S E A E K G O W E D A	
TCCCTGCTGAGCAAGAGGAGCTTCCACTACCTGCGCAGCAGAGACGCCTCT	204
S L L S K R S F H Y L R S R D A S	
TCCGGAGAGGAGGAGGAGGGCAAAGAGAAAAAGACTTTCCCATCTCTGGG	255
S G E E E E G K E K K T F P I S G	
GCCAGGGGTGGAGCCGGAGGCACCCGTTACAGATACGTGTCCCAAGCACAG	306
A R G G A G G T R Y R Y V S O A Q	
CCCAGGGGAAAGCCACGCCAGGACACAGCCAAGAGTCCCCACCGCACCAAG	357
P R G K P R Q D T A K S P H R	
TTCACCCTGTCCCTCGACGTCCCCACCAACATCATGAACCTCCTCTTCAAC	408
ATCGCCAAGGCCAAGAACCTGCGTGCCAGGCGGCCCAATGCCACCTG	459
ATGGCGCAAATTGGGAGGAAGAAGTAG	486
G R R K *	

Fig. 1a and 1b

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c.

hCRH	153	SEEPIELTLTPESEVL	MARAEQLAQOAH	KLMETI
mCRH	144	SEEPIELTLTPESEVL	MARAEQLAQOAH	TIIFDSV
hUrocortin	81	RDNLSLTLTPESEVL	LARTSQQRERAEQ	TIIFDSV
mUrocortin	79	RDDSLTLTPESEVL	LARTSQQRERAEQ	TIIFDSV
gUrotensin I	102	NDDSLTLTPESEVL	MARNENQREQAGL	KYLDEV
sCRH1	119	SEEPIELTLTPESEVL	MARAEQLAQOAH	KMMEIF
sCRH2	119	SEEPIELTLTPESEVL	MARAEQLVQOAH	KMMEIF
fSavagine		QGPISLTLTPESEVL	IKKQEKQOAH	LLLDTI

hStresscopin1	67	HPGSRIV	IGLLQILEQRRRAAEQ	TTTIRL
hStresscopin2	118	TKFTIR	TNIMNLFNIRKKNL	AAHLMQ
pStresscopin	108	SRLT	TNIMNVEDVKKKNL	AKAEIRLLRT

d.

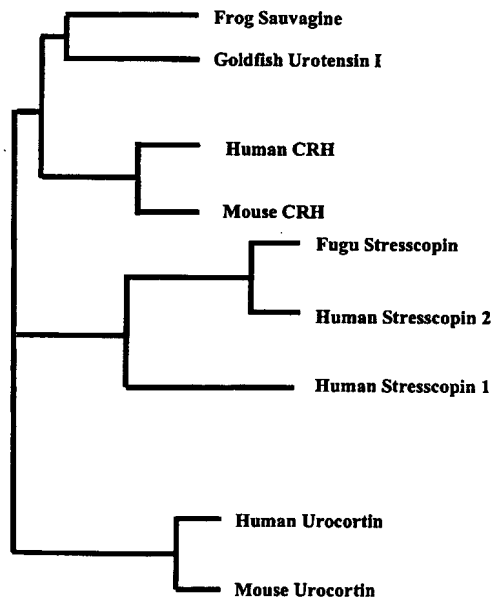


Fig. 1c and 1d

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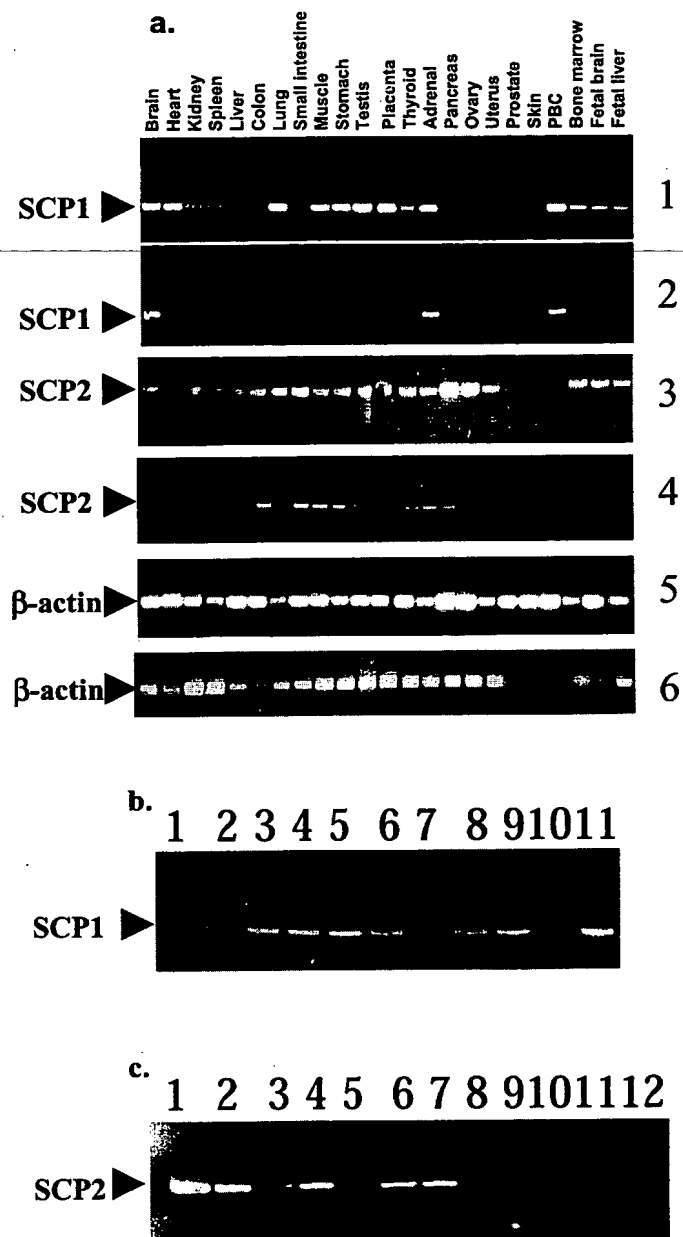
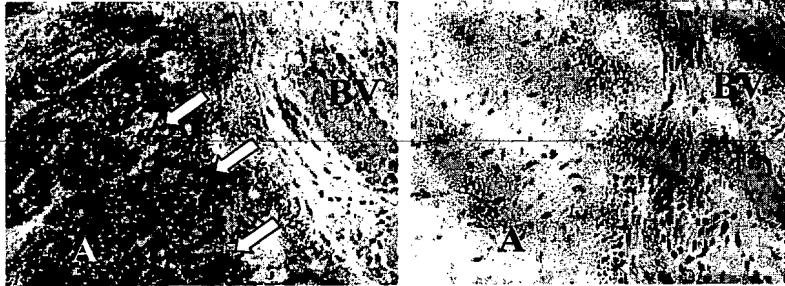


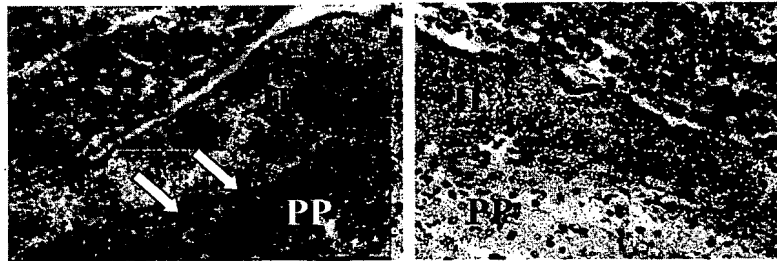
Fig. 2a-c

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d.



e.



f.

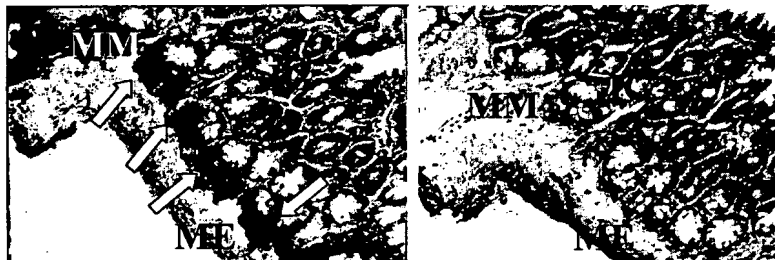


Fig. 2d-f

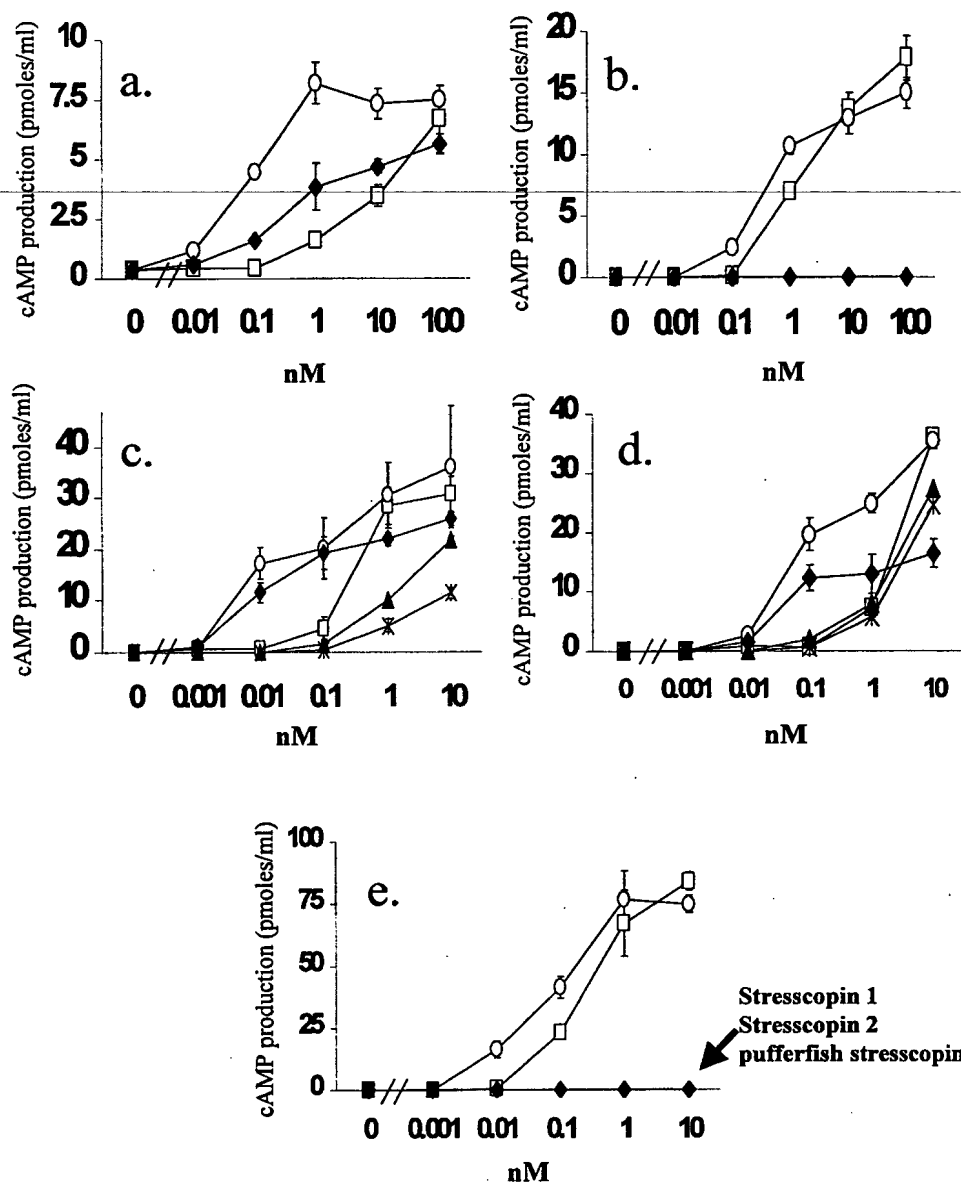


Fig. 3a-e

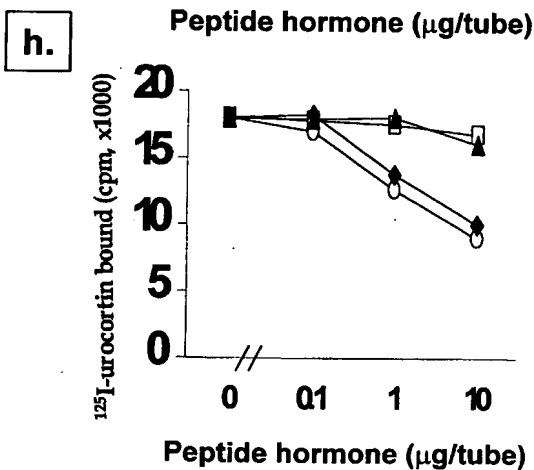
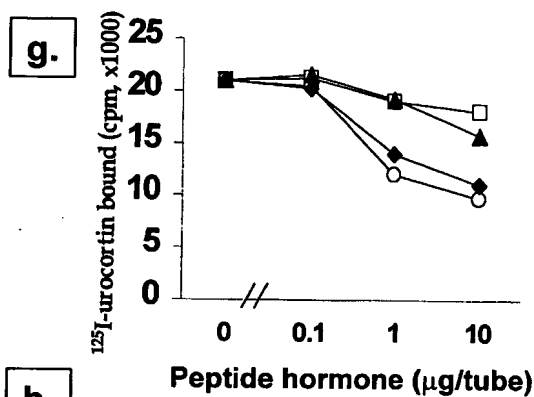
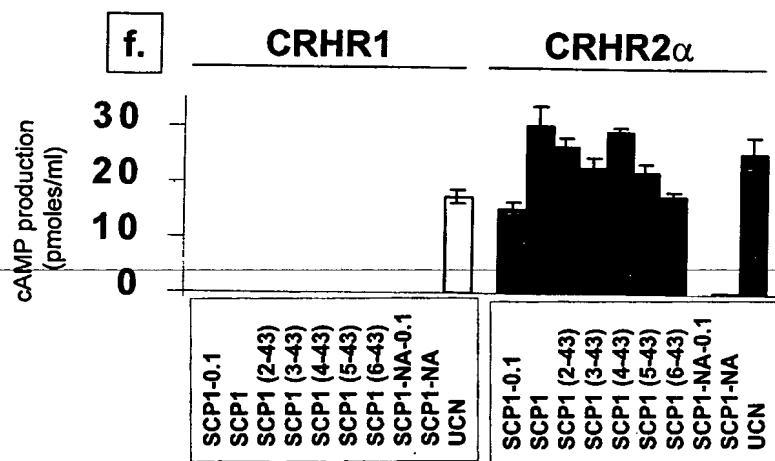


Fig. 3f-h

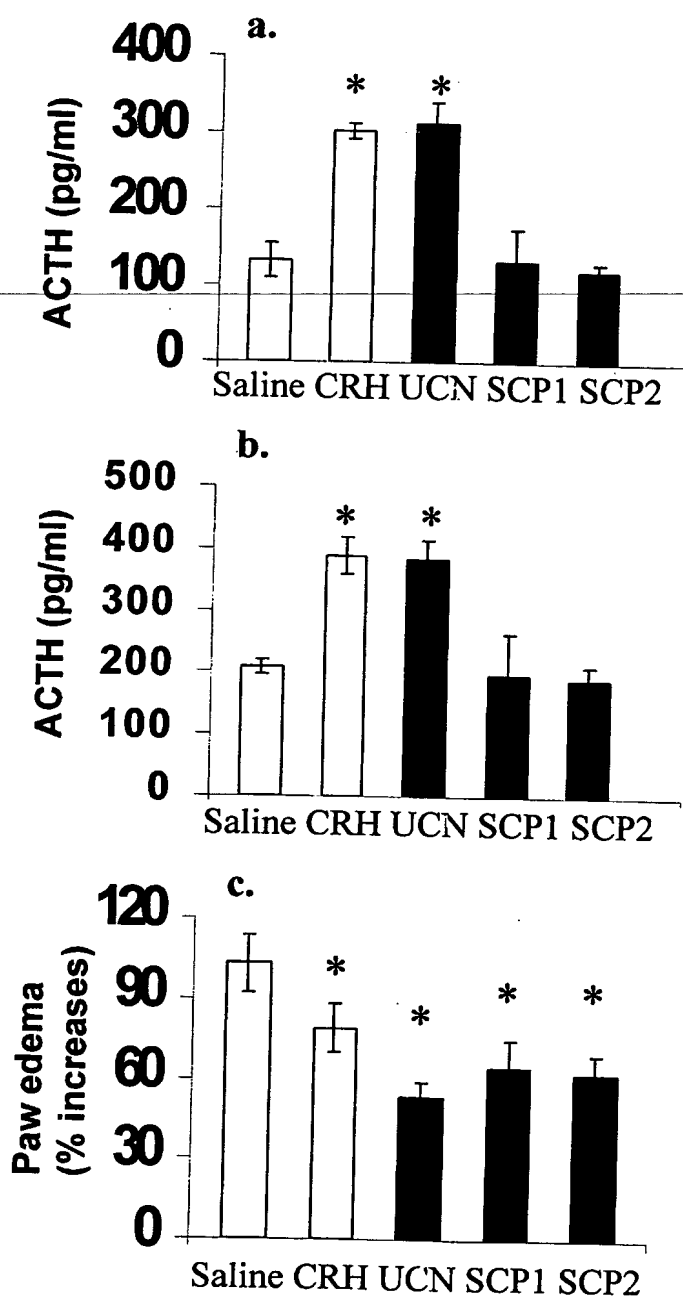


Fig. 4a-c

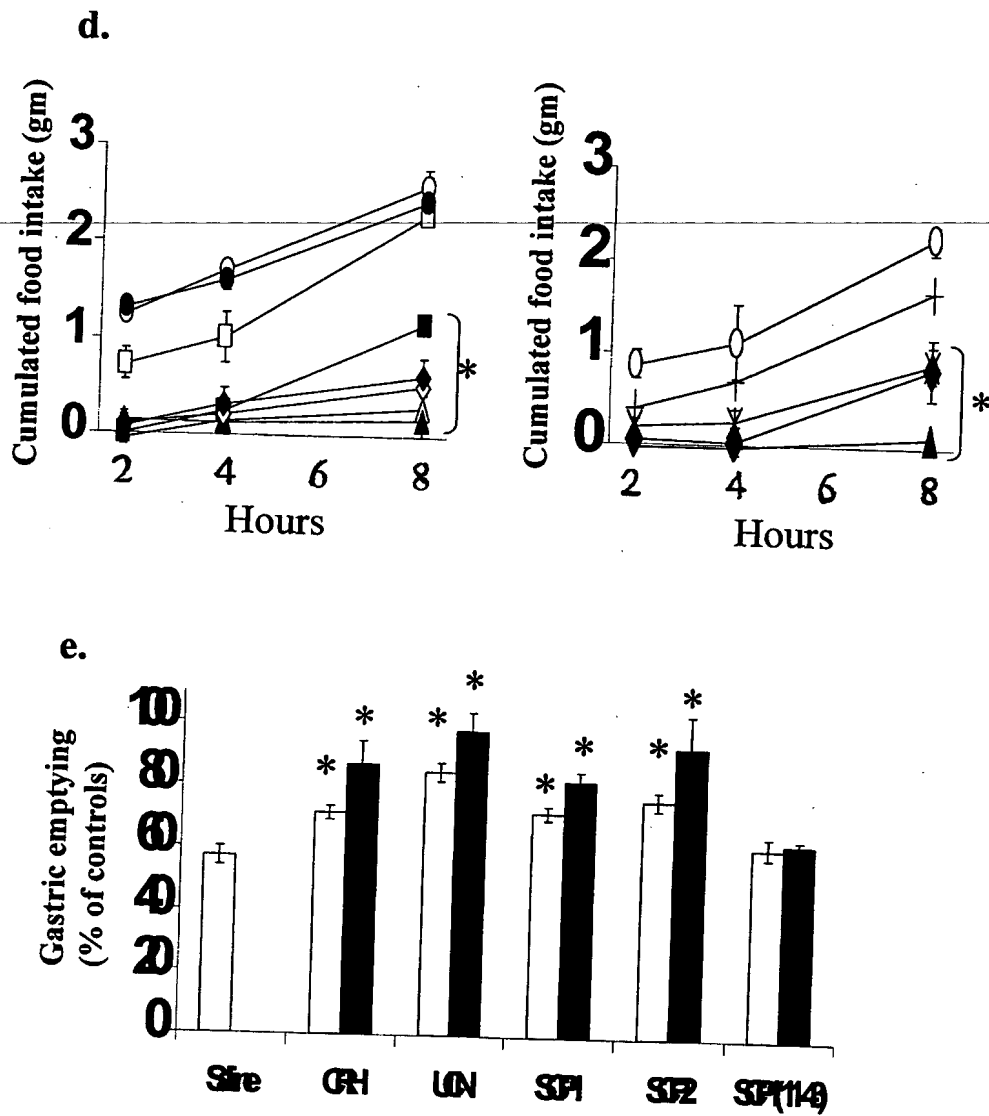


Fig. 4d-e